Manhole In	spection Summary	Manhole # S19A1_011MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 19	9A1 Node: 011 Status: Found	Insp Date: 6/2/08 8:58 AM
Incomplete Cor	nments	Crew: REI
		Inspector: paulfry
		Firm: ATS
Location	Address: 2136 harman av	Cross Street: tolley-paca alley
Manhole	Type: Inline Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: Sheeting
Comments		
Cover	·	(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: <b>Sanitary</b> Condition: <b>Sou</b>	
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 1 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel	Material: <b>Brick</b>	ed Type: Concentric/Eccentric
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Barrel Material: Brick Parged		
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mort	tar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 3 Missing: 1 Corroded	
Surcharge	Evidence Of Surcharge Depth: 0 (	ft.)

# Manhole # S19A1\_011MH

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Location View



Defect 5



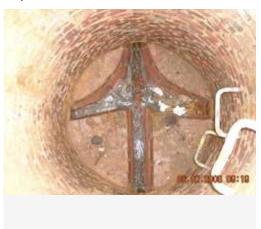
corroded & missing steps

Defect 3



deteriorated chimney

## Top View



Defect 4



infiltration @ corbel/chimney joint

Defect 2



Frame leaks-inflow evidence from sheeting

# **Manhole # S19A1\_011MH**

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Defect 1



frame offset

#### Manhole # S19A1\_011MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **8.61** (ft.) Flow Characteristics: **Slow** 

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Dead End

Possible Illicit Connection

#### 6 in. Circular Gravity Sewer Pipe In @ 3 OClock



3 O'Clock Inflow

Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 8.41 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

### Manhole # S19A1\_011MH

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay

Invert Depth: 8.42 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

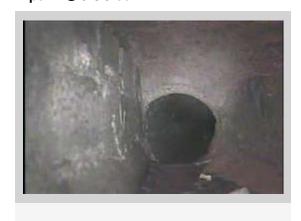
Drop: **None** 

Connects To: Manhole

Possible Illicit Connection

#### 6 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay □ Pipe Lined

Invert Depth: 8.43 (ft.) Flow Characteristics: Slow

Deposits: ✓ None □ Mud □ Sludge □ Debris □ Grease

Pipe Seal Cond: Sound

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None

Connects To: House connection / Service

line

Possible Illicit Connection

Drop: None